The transition of the state of

A

10/081904

"Express Mail" mailing label number <u>EU215028907US</u>. I hereby certify that this document and referenced attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, addressed to: Commissioner for Patents, Box Patent Application, Washington, DC 20231 on <u>20 February 2002</u>.

Printed: Janice Au-Young

Signed Jonice au- Young

Commissioner for Patents **Box Patent Application** Washington, DC 20231

Transmitted herewith for filing is a non-provisional patent application of:

Inventors: Yonghong Yang, John Tillinghast, and Christopher Piercy

Title: METHODS FOR ESTABLISHING A PATHWAYS DATABASE AND PERFORMING PATHWAY SEARCHES

Enclosed are:

X Return Receipt Postcard;

 $\overline{\underline{X}}$ Transmittal Application Fee Sheet;

31 Pages of Specification;

 \overline{X} A Pages of Claims;

 \underline{X} _____ Page of Abstract;

 \underline{X} ___1_ Pages of Figures (Figs. 1, 2, 3, 4, 5, 6, 7, 8, 9,10 A, and 10B); and

X 2 Pages - Unexecuted Declaration

Under 35 USC §120, this application claims the benefit of prior provisional applications:

Ser. No.	Filing Date	<u>Status</u>
60/347,019	7 January 2002	pending
60/269,711	20 February 2001	pending

Fee Calculation - The fee has been calculated as follows:

CLAIMS AS FILED (fees computed under § 1.16)

Claims	Number Filed	Minus	Number Extra	Small Entity Fee	Basic Fee
					\$370.00
Total	22	-20		x \$9	\$ 18
Claims	J			<u> </u>	
Independ.	3	-3		x \$42	\$ 0
Claims				<u> </u>	
TOTAL FILING FEE				\$388	

A check in the amount of \$388.00 is attached. A duplicate of this sheet is enclosed. An assignment of the invention to Genmetrics will follow.

Date: $\frac{2/20/92}{\text{Genmetrics, Inc.}}$

650 Saratoga Avenue San Jose, CA 95129 Respectfully submitted

Christopher Piercy

CEO

CLAIMS A
Claims
Total
Claims
Indepe

10/081904

02/20/02

"Express Mail" mailing label number <u>EU215028907US</u>. I hereby certify that this document and referenced attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, addressed to: Commissioner for Patents, Box Patent Application, Washington, DC 20231 on <u>20 February 2002</u>.

Printed: Janice Au-Young

Signed: Senice Our Groung

Commissioner for Patents **Box Patent Application** Washington, DC 20231

Transmitted herewith for filing is a non-provisional patent application of:

Inventors: Yonghong Yang, John Tillinghast, and Christopher Piercy

Title: METHODS FOR ESTABLISHING A PATHWAYS DATABASE AND PERFORMING PATHWAY SEARCHES

Enclosed are:

X Return Receipt Postcard;

X Transmittal Application Fee Sheet;

X 31 Pages of Specification;

X 4 Pages of Claims;

X _____ Page of Abstract;

 \overline{X} 11 Pages of Figures (Figs. 1, 2, 3, 4, 5, 6, 7, 8, 9,10 A, and 10B); and

X 2 Pages - Unexecuted Declaration

Under 35 USC §120, this application claims the benefit of prior provisional applications:

<u>Ser. No.</u>	Filing Date	<u>Status</u>
60/347,019	7 January 2002	pending
60/269,711	20 February 2001	pending

Fee Calculation - The fee has been calculated as follows:

CLAIMS AS FILED (fees computed under § 1.16)

Claims	Number Filed	Minus	Number Extra	Small Entity Fee	Basic Fee
					\$370.00
Total	22	-20		x \$9	\$ 18
Claims	<u> </u>	<u> </u>	<u> </u>	1 1	
Independ.	3	-3		x \$42	\$0
Claims	<u> </u>				
TOTAL FILING FEE					\$388

A check in the amount of \$388.00 is attached. A duplicate of this sheet is enclosed. An assignment of the invention to Genmetrics will follow.

Respectfully submitted,

Date: 2/20/02 Genmetrics, Inc.

. C

650 Saratoga Avenue San Jose, CA 95129 <u>Ch. 24</u>

Christopher Piercy

CEO